(19) World Intellectual Property **Organization**

International Bureau





(43) International Publication Date 27 January 2005 (27.01.2005)

PCT

(10) International Publication Number WO 2005/008452 A1

(51) International Patent Classification7:

G06F 1/00

(21) International Application Number:

PCT/IB2004/051190

(22) International Filing Date:

12 July 2004 (12.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03102257.7

22 July 2003 (22.07.2003)

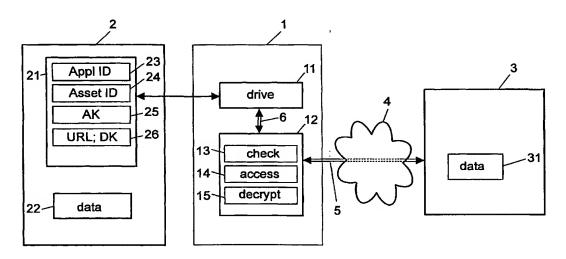
- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PENG, Yang [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KIM, Sheng [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WANG, Baoxiong [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). KELLY, Declan, P. [IE/NL]; c/o Prof. Holstlaan

6, NL-5656 AA Eindhoven (NL). WANG, Bei [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOLTZE, Thomas [DE/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FONTLJN, Wilhelmus, F., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

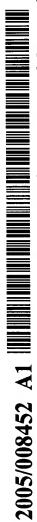
- (74) Agent: BEKKERS, Joost, J., J.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: RECORD CARRIER, READ-OUT DEVICE AND METHOD FOR READING CARRIER DATA AND NETWORK **DATA**



(57) Abstract: The present invention provides a solution to protect network data stored on a network unit within a network related to a carrier data stored on a record carrier. A copy protection system already provided for protecting a carrier data is used therefore so that in a key locker stored in a key locker area (22) of the record carrier (2) a network dat identifier (URL) identifying the network data to be used for retrieval of said network data om the network (4) and a decryption key (DK) to be used by a read-out device (1) for d cryption of encrypted network data are stored. The network data identifier (URL) is used to et access to the network data, and the decryption key (DK) is thereafter used to decrypt enc pted network data if access to the network data is permitted.



WO 2005/008452 A1



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,

ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.